

Title (en)
A STEEL STRIP COMPOSITE AND A METHOD FOR MAKING THE SAME

Title (de)
BANDSTAHLVERBUNDSTOFF UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
COMPOSITE DE BANDES D'ACIER ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2627789 A1 20130821 (EN)

Application
EP 11770363 A 20111011

Priority
• EP 10013487 A 20101011
• EP 2011005065 W 20111011
• EP 11770363 A 20111011

Abstract (en)
[origin: WO2012048844A1] The invention relates to a three-layer steel strip composite consisting of a steel strip having a first microstructure disposed between two steel strips having a second microstructure wherein a metallic coating is present on each steel strip having the second microstructure on a surface opposite the surface contacting the steel strip having the first microstructure.

IPC 8 full level
C21D 8/04 (2006.01); **B32B 15/01** (2006.01); **C21D 9/48** (2006.01)

CPC (source: EP US)
B21B 47/00 (2013.01 - US); **B32B 15/01** (2013.01 - US); **B32B 15/011** (2013.01 - EP US); **B32B 15/013** (2013.01 - EP US); **C21D 6/005** (2013.01 - EP US); **C21D 8/0226** (2013.01 - EP US); **C21D 8/04** (2013.01 - EP US); **C21D 9/48** (2013.01 - EP US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/06** (2013.01 - EP US); **C23C 26/00** (2013.01 - EP US); **C21D 1/673** (2013.01 - EP US); **C21D 8/0236** (2013.01 - EP US); **C21D 8/0263** (2013.01 - EP US); **Y10T 29/49986** (2015.01 - EP US); **Y10T 428/12653** (2015.01 - EP US)

Citation (search report)
See references of WO 2012048844A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012048844 A1 20120419; WO 2012048844 A8 20130502; CN 103168105 A 20130619; CN 103168105 B 20150520; EP 2627789 A1 20130821; EP 2627789 B1 20200708; JP 2014501841 A 20140123; US 2013189539 A1 20130725

DOCDB simple family (application)
EP 2011005065 W 20111011; CN 201180049063 A 20111011; EP 11770363 A 20111011; JP 2013533122 A 20111011; US 201113876797 A 20111011